

**REMARKS**

Claims 1-45 are pending in this application. By this Amendment, claims 1, 12, 26, 32-34 and 35 are amended. No new matter is presented in this Amendment.

The courtesies extended to Applicant's representative by Examiner Lau at the interview held March 23, 2005, are appreciated. The reasons presented at the interview as warranting favorable action are incorporated into the remarks below and constitute Applicant's record of the interview.

The Office Action has indicated that two publications listed in the information disclosure statement, filed June 30, 2003, are missing from the application file. The two publications, "Digital Signaling Processing Applications with Motorola's DSP56002 Processor" and "Digital Signal Processing Applications Using the ADSP-2100 Family Volume 2" are submitted herewith as requested.

The Office Action rejects claims 1-25, 32, 33 and 35-45, under 35 U.S.C. §102(b) and 35 U.S.C. §103(a) over U.S. Patent No. 5,719,789 to Kawamata. These rejections are respectfully traversed.

As discussed and agreed at the interview, Kawamata fails to disclose a motion detection and monitoring apparatus that operates by monitoring the "relative change" in successive states, as recited by the Applicant. As agreed at the interview, Applicants have amended independent claims 1, 12, 32, 33 and 35 to recite ". . .to monitor the relative change in said constellation states. . . ." It is respectfully submitted that the claims are not narrowed by such amendments as only that which was implicit in the original claim language is made explicit.

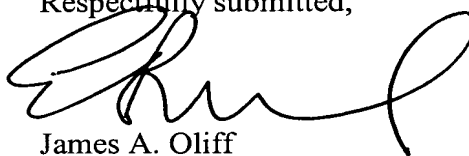
Independent claim 44 already recites a dependence on the relative position of two objects and therefore is not amended. Accordingly, withdrawal of the rejections under 35 U.S.C. §102(b) and 35 U.S.C. §103(a) over Kawamata are respectfully requested.

Claims 26 and 34 are amended to depend from independent claims 1 and 32, respectively. Applicant respectfully requests rejoinder of claims 26-31 and 34 upon allowance of claims 1 and 32.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-45 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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JAO:ERM

Attachments:

Petition for Extension of Time

"Digital Signaling Processing Applications with Motorola's DSP56002 Processor"

"Digital Signal Processing Applications Using the ADSP-2100 Family Volume 2"

Date: April 4, 2005

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